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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/623,760	07/21/2003	Taiichi Miya	051319/0048	4848

29619 7590 02/13/2006  
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NEW YORK, NY 10022

EXAMINER

PHAN, THIEM D

ART UNIT PAPER NUMBER

3729

DATE MAILED: 02/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/623,760	Applicant(s) MIYA ET AL.	
	Examiner Tim Phan	Art Unit 3729	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12 December 2005.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3-7 and 9-16 is/are pending in the application.
- 4a) Of the above claim(s) 7 and 9-16 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 and 3-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>1/12/04</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Election/Restrictions*

1. Applicants' election without traverse of Group I, Claims 1 and 3-6, filed on 12/12/06, is acknowledged.

The Restriction mailed on 11/18/05 has been carefully reviewed and is held to be proper. Moreover Applicants did not distinctly and specifically point out any error in the Restriction Requirement. Accordingly, Claims 7 and 9-16 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Groups, there being no allowable generic or linking claim.

The Restriction filed on 11/18/05 is hereby **made Final**.

Applicants are required to cancel these nonelected claims (7 and 9-16) or take other appropriate action.

An Office Action on the merits of Claims 1 and 3-6 now follows.

*Title*

2. The following title is suggested: "Coil-winding Machine Stator Installation Jig".

*Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1 and 3-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Newman (US 5,535,503).

**As applied to claim 1**, Newman teaches a stator installation jig (Fig. 1, items 60, 64 & 80) for a coil-winding machine adapted to support a ring-shaped stator (Fig. 1, 10) provided with a plurality of magnetic pole protuberances (Fig. 1, 18) on an inner periphery of the stator and having a connector with a plurality of connector parts (Fig. 1, 40 & 42) on an outer periphery wherein stator coil wires are wound onto the magnetic pole protuberances and the plurality of connector parts by means of the coil-winding machine, the stator installation jig, comprising:

- at least one projecting member (Fig. 1, items 110, 114 & 124) that penetrates through a gap that is formed between the connector (Fig. 1, 48) and the outer periphery of the stator

(Fig. 1, 10) when the stator is supported by the stator installation jig, the at least one projecting member forming a plurality of grooves or spaced channel by wire guide (Fig. 4, 124) such that the stator coil wires which are strung between the connector parts (Fig. 4, 42) and the plurality of magnetic pole protuberances (Fig. 1, 18) are carried over the projecting member (Fig. 4, 124) and between the plurality of grooves thereby imparting slack to the stator coil wires (Fig. 4, 70) while preventing the stator coil wires from crossing.

**As applied to claim 3,** Newman teaches that the plurality of grooves or spaced channels by wire guide (Fig. 4, 124) are substantially parallel.

**As applied to claim 4,** Newman teaches that no more than two coils (Fig. 2, 26 & 28) are permitted to pass through a single groove or spaced channel.

**As applied to claim 5,** Newman teaches that each of the plurality of grooves extends between substantially rounded wall portions (Fig. 4, 126) formed in the projecting member.

**As applied to claim 6,** Newman teaches that each of the plurality of grooves extends between substantially rectangular wall portions (Fig. 4, 124) formed in the projecting member.

***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

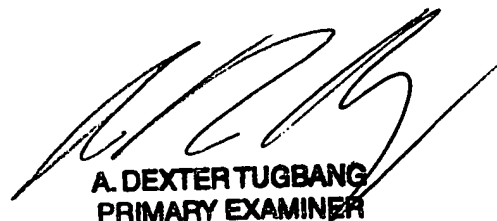
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim Phan whose telephone number is 571-272-4568. The examiner can normally be reached on M - F, 9AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 571-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tim Phan  
Examiner  
Art Unit 3729

tp  
February 7, 2006



**A. DEXTER TUGBANG**  
**PRIMARY EXAMINER**